

Practitioner's Docket No. 701826-051150

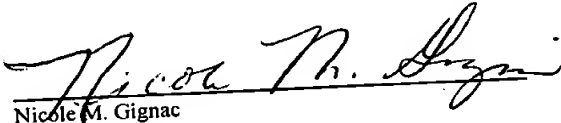
CHAPTER II

TRANSMITTAL LETTER
TO THE UNITED STATES ELECTED OFFICE (EO/US)
(ENTRY INTO U.S. NATIONAL PHASE UNDER CHAPTER II)

PCT/CA99/00572	17 June 1999 (17.06.99)	17 June 1998 (17.06.98)
International Application Number	International Filing Date	International Earliest Priority Date

TITLE OF INVENTION: ANTISENSE OLIGONUCLEOTIDES FOR TREATING OR PREVENTING
ATOPIC DISEASES AND NEOPLASTIC CELL PROLIFERATION

APPLICANT(S): RENZI, Paolo

<p align="center">CERTIFICATE OF MAILING</p> <p>I hereby certify that this correspondence, on the date shown below, is being deposited with the United States Postal Service with sufficient postage as Express Mail Label No. <u>EL565095346US</u> in an envelope addressed to Box PCT Assistant Commissioner of Patents, Washington, D.C. 20231, Attention: EO/US.</p> <p>Date: 15 December 2000</p> <p align="right"> Nicole M. Gignac</p>
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Box PCT
Assistant Commissioner for Patents
Washington D.C. 20231
ATTENTION: EO/US

1. Applicant herewith submits to the United States Elected Office (EO/US) the following items under 35 U.S.C. 371:
 - a. ☒ This express request to immediately begin national examination procedures (35 U.S.C. section 371(f)).
 - b. ☒ The U.S. National Fee (35 U.S.C. section 371(c)(1)) and other fees (37 C.F.R. section 1.492) as indicated below:

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2. Fees

CLAIMS FEE	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
[X]*	TOTAL CLAIMS	36 - 20 =	16	x \$ 18.00 =	\$288.00
	INDEPENDENT CLAIMS	10 - 3 =	7	x \$ 80.00 =	\$560.00
	MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$260.00				
BASIC FEE**	<input type="checkbox"/> U.S. PTO WAS INTERNATIONAL PRELIMINARY EXAMINATION AUTHORITY Where an International preliminary examination fee as set forth in section 1.482 has been paid on the international application to the U.S. PTO: <input type="checkbox"/> and the international preliminary examination report states that the criteria of novelty, inventive step (non-obviousness) and industrial activity, as defined in PCT Article 33(2) to (4) have been satisfied for all the claims presented in the application entering the national stage (37 C.F.R. section 1.492(a)(4)) \$96.00 <input type="checkbox"/> and the above requirements are not met (37 C.F.R. section 1.492(a)(1)) \$670.00 <input checked="" type="checkbox"/> U.S. PTO WAS NOT INTERNATIONAL PRELIMINARY EXAMINATION AUTHORITY Where no international preliminary examination fee as set forth in section 1.482 has been paid to the U.S. PTO, and payment of an international search fee as set forth in section 1.445(a)(2) to the U.S. PTO: <input type="checkbox"/> has been paid (37 C.F.R. 1.492(a)(2)) \$760.00 <input type="checkbox"/> has not been paid (37 C.F.R. 1.492(a)(3)) \$970.00 <input checked="" type="checkbox"/> where a search report on the international application has been prepared by the European Patent Office or the Japanese Patent Office (37 C.F.R. section 1.492(a)(5)) \$860.00				\$860.00
	Total of above Calculations				= \$1,708.00
SMALL ENTITY	Reduction by 1/2 for filing by small entity, if applicable. Affidavit must be filed. (note 37 C.F.R. sections 1.9, 1.27, 1.28)				- \$854.00
	Applicant is a Small Entity.				
	Subtotal				\$854.00
	Total National Fee				\$854.00
	Fee for recording the enclosed assignment document \$40.00 (37 C.F.R. 1.21(h)). (See Item 13 below). See attached "ASSIGNMENT COVER SHEET".				
TOTAL	Total Fees enclosed				\$854.00

*See attached Preliminary Amendment Reducing the Number of Claims.

- i. ☒ A check in the amount of \$854.00 to cover the above fees is enclosed.
 ii. ☐ Please charge Account No. _____ in the amount of \$ _____.
 A duplicate copy of this sheet is enclosed.
3. ☒ A copy of the International application as filed (35 U.S.C. section 371(c)(2)):
- a. ☐ is transmitted herewith.
 b. ☐ is not required, as the application was filed with the United States Receiving Office.
 c. ☒ has been transmitted
 i. ☒ by the International Bureau.
 Date of mailing of the application (from form PCT/IB/308): 23 December 1999.
 ii. ☐ by applicant on _____ Date
4. ☒ A translation of the International application into the English language (35 U.S.C. section 371(c)(2)):
- a. ☐ is transmitted herewith.
 b. ☒ is not required as the application was filed in English.
 c. ☐ was previously transmitted by applicant on _____ Date
 d. ☐ will follow.
5. ☐ Amendments to the claims of the International application under PCT Article 19 (35 U.S.C. section 371(c)(3)):
- a. ☐ are transmitted herewith.
 b. ☐ have been transmitted
 i. ☐ by the International Bureau.
 Date of mailing of the amendment (from form PCT/IB/308): _____.
 ii. ☐ by applicant on _____ Date
 c. ☐ have not been transmitted as
 i. ☐ applicant chose not to make amendments under PCT Article 19.
 Date of mailing of Search Report (from form PCT/ISA/210): _____.
 ii. ☐ the time limit for the submission of amendments has not yet expired.
 The amendments or a statement that amendments have not been made will be transmitted before the expiration of the time limit under PCT Rule 46.1.

6. ☐ A translation of the amendments to the claims under PCT Article 19 (38 U.S.C. section 371(c)(3)):
- a. ☐ is transmitted herewith.
 - b. ☐ is not required as the amendments were made in the English language.
 - c. ☐ has not been transmitted for reasons indicated at point 5(c) above.
7. ☒ A copy of the international examination report (PCT/IPEA/409)
- ☒ is transmitted herewith.
 - ☐ is not required as the application was filed with the United States Receiving Office.
8. ☒ Annex(es) to the international preliminary examination report
- a. ☒ is/are transmitted herewith.
 - b. ☐ is/are not required as the application was filed with the United States Receiving Office.
9. ☒ A translation of the annexes to the international preliminary examination report
- a. ☐ is transmitted herewith.
 - b. ☒ is not required as the annexes are in the English language.
10. ☒ An oath or declaration of the inventor (35 U.S.C. section 371(c)(4)) complying with 35 U.S.C. 115
- a. ☐ was previously submitted by applicant on _____ Date
 - b. ☐ is submitted herewith, and such oath or declaration
 - i. ☐ is attached to the application.
 - ii. ☐ identifies the application and any amendments under PCT Article 19 that were transmitted as stated in points 3(b) or 3(c) and 5(b); and states that they were reviewed by the inventor as required by 37 C.F.R. section 1.70.
 - c. ☒ will follow.

Other document(s) or information included:

11. ☒ An International Search Report (PCT/ISA/210) or Declaration under PCT Article 17(2)(a):
- a. ☒ is transmitted herewith.
 - b. ☐ has been transmitted by the International Bureau.
Date of mailing (from form PCT/IB/308): _____
 - c. ☐ is not required, as the application was searched by the United States International Searching Authority.
 - d. ☐ will be transmitted promptly upon request.
 - e. ☐ has been submitted by applicant on _____

12. ☐ An Information Disclosure Statement under 37 C.F.R. sections 1.97 and 1.98:
a. ☐ is transmitted herewith.
Also transmitted herewith is/are:
☐ Form PTO-1449 (PTO/SB/08A and 08B).
☐ Copies of citations listed.
b. ☐ will be transmitted within THREE MONTHS of the date of submission of requirements under 35 U.S.C. sections 371(c).
c. ☐ was previously submitted by applicant on _____ Date

13. ☐ An assignment document is transmitted herewith for recording.

A separate ☐ "COVER SHEET FOR ASSIGNMENT (DOCUMENT) ACCOMPANYING NEW PATENT APPLICATION" or ☐ FORM PTO 1595 is also attached.

14. ☒ Additional documents:
a. ☒ Copy of request (PCT/RO/101)
b. ☒ International Publication No. WO 99/66037
i. ☐ Specification, claims and drawing
ii. ☐ Front page only
c. ☒ Preliminary amendment (37 C.F.R. section 1.121)
d. ☒ Other

Response to Written Opinion

15. ☒ The above checked items are being transmitted
a. ☒ before 30 months from any claimed priority date.
b. ☐ after 30 months.

16. ☐ Certain requirements under 35 U.S.C. 371 were previously submitted by the applicant on _____, namely:

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AUTHORIZATION TO CHARGE ADDITIONAL FEES

[X] The Commissioner is hereby authorized to charge the following additional fees that may be required by this paper and during the entire pendency of this application to Account No. 50-0850.

- [X] 37 C.F.R. 1.492(a)(1), (2), (3), and (4) (filing fees)
- [X] 37 C.F.R. 1.492(b), (c) and (d) (presentation of extra claims)
- [X] 37 C.F.R. 1.17 (application processing fees)
- [] 37 C.F.R. 1.17(a)(1)-(5)(extension fees pursuant to section 1.136(a).
- [] 37 C.F.R. 1.18 (issue fee at or before mailing of Notice of Allowance, pursuant to 37 C.F.R. 1.311(b))
- [] 37 C.F.R. section 1.492(e) and (f) (surcharge fees for filing the declaration and/or filing an English translation of an International Application later than 30 months after the priority date).

Date: 15 December 2000

 Reg. No. 34235

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101 Federal Street
Boston, MA 02110
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JC01 Rec'd PCT/PTO 15 DEC 2000
PATENT

Docket No. 701826-051150

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: RENZI, Paolo
Application No.: Herewith
Group No.: Not yet assigned
Filed: Herewith
Examiner: Not yet assigned
(International Filing Date: 17 June 1999)
For: ANTISENSE OLIGONUCLEOTIDES FOR TREATING OR PREVENTING ATOPIC
DISEASES AND NEOPLASTIC CELL PROLIFERATION

Box PCT
Assistant Commissioner for Patents
Washington, D.C. 20231

ATTN: EO/US

EXPRESS MAIL CERTIFICATE

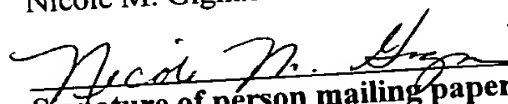
Express Mail Label Number: EL565095346US
Date of Deposit: 15 December 2000

I hereby state that the following *attached* papers and fees:

1. Transmittal Letter to the United States Elected Office (EO/US) – (Entry Into U.S. National Phase Under Chapter II) [6 pgs];
2. Copy of the Published Application – WO 99/66307 [72 pgs];
3. Preliminary Amendment [12 pgs];
4. Copy of the International Examination Report (PCT/IPEA/409) [25 pgs];
5. International Search Report (PCT/ISA/210) [6 pgs];
6. Annex to the International Preliminary Examination Report [1 pgs];
7. Copy of PCT Request (PCT/RO/101)[4 pgs];
8. Written Opinion PCT/Form/408 [9 pgs];
9. Response to Written Opinion [24 pgs];
10. Cheque in the Amount of \$854.00;
11. Return Receipt Postcard;

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. section 1.10, on the date indicated above and is addressed to Box PCT, Assistant Commissioner for Patents, Washington, D.C. 20231, Attn: EO/US.

Nicole M. Gignac


Signature of person mailing paper or fee